LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021197.D
Acq On : 27 Jul 2024 11:32
Operator : MA/JU
Sample : P3280-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZJ2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	43	rVB	53426	80597	1.22%	0.134%
2	3.269	44	48	57	rVB	48621	76671	1.16%	0.127%
3	3.599	101	104	124	rBV	291866	505476	7.64%	0.837%
4	3.899	151	155	163	rVB	21226	36292	0.55%	0.060%
5	4.311	222	225	229	rVB	8003	10086	0.15%	0.017%
6	4.399	236	240	245	rVV6	4849	7535	0.11%	0.012%
7	4.452	245	249	254	rVB4	6473	10175	0.15%	0.017%
8	4.805	303	309	321	rVB2	68612	135796	2.05%	0.225%
9	6.075	520	525	534	rVB3	10580	21181	0.32%	0.035%
10	6.740	635	638	645	rVB3	6757	11412	0.17%	0.019%
11	6.863	653	659	674	rBV	341035	690745	10.44%	1.144%
12	6.987	674	680	696	rVB	690098	1135639	17.17%	1.881%
13	7.193	708	715	730	rBV	846106	1455724	22.01%	2.411%
14	7.640	784	791	806	rBV	879274	1415304	21.40%	2.344%
15	8.363	907	914	933	rBV	749895	1546645	23.38%	2.562%
16	8.793	979	987	1006	rBV	747712	1451535	21.95%	2.404%
17	8.946	1009	1013	1019	rVB8	4743	10793	0.16%	0.018%
18	9.134	1039	1045	1053	rVB7	6146	11389	0.17%	0.019%
19	9.240	1057	1063	1072	rBV2	65633	124873	1.89%	0.207%
20	9.357	1079	1083	1090	rBV4	9881	18031	0.27%	0.030%
21	9.504	1100	1108	1126	rBV	655710	1262560	19.09%	2.091%
22	10.063	1194	1203	1224	rBV	831069	1882605	28.46%	3.118%
23	10.351	1244	1252	1256	rBV	119256	213421	3.23%	0.354%
24	10.410	1256	1262	1274	rVV	1215199	1988801	30.07%	3.294%
25	10.498	1274	1277	1281	rVV3	8002	12057	0.18%	0.020%
26	10.557	1281	1287	1310	rVV	592873	1429359	21.61%	2.368%
27	10.957	1349	1355	1367	rBV	76817	160757	2.43%	0.266%
28	11.063	1368	1373	1379	rVB3	19044	36484	0.55%	0.060%
29	11.193	1387	1395	1402	rBV2	19018	56657	0.86%	0.094%
30	11.493	1442	1446	1450	rBV5	4542	6914	0.10%	0.011%
31	11.575	1455	1460	1470	rVB6	10278	20204	0.31%	0.033%
32	11.887	1505	1513	1519	rBV6	7889	13178	0.20%	0.022%
33	12.010	1526	1534	1544	rVB2	13623	31941	0.48%	0.053%
34	12.157	1555	1559	1562	rBV6	4560	7969	0.12%	0.013%
35	12.263	1566	1577	1584	rVB5	6882	25878	0.39%	0.043%
36	12.622	1636	1638	1645	rVB8	6191	8456	0.13%	0.014%

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Integrator: RTE
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Title : SVOA CALIBRATION

37	13.087	1710	1717	1725	rVV	118828	202137	3.06%	0.335%
38	13.157	1725	1729	1733	rVV7	5123	9530	0.14%	0.016%
39	13.210	1733	1738	1744	rVV	16691	27296	0.41%	0.045%
40	13.298	1747	1753	1761	rVB	47554	84160	1.27%	0.139%
41	13.681	1813	1818	1835	rBV	1916324	2833156	42.83%	4.693%
42	13.975	1860	1868	1878	rBV	2369879	3348297	50.62%	5.546%
43	14.045	1878	1880	1887	rVB3	31537	42964	0.65%	0.071%
44	14.187	1900	1904	1910	rVB6	6240	11536	0.17%	0.019%
45	14.281	1910	1920	1934	rBV	1782710	2741996	41.46%	4.542%
46	14.434	1943	1946	1949	rBV5	5210	6937	0.10%	0.011%
47	14.481	1949	1954	1955	rBV	1530426	1622697	24.53%	2.688%
48	14.610	1970	1976	1984	rBV2	91940	233179	3.53%	0.386%
49	14.722	1993	1995	2000	rVV5	8515	12222	0.18%	0.020%
50	14.763	2000	2002	2008	rVB6	11219	16296	0.25%	0.027%
51	15.086	2053	2057	2061	rVB4	6226	9830	0.15%	0.016%
52	15.134	2061	2065	2068	rBV5	5589	7643	0.12%	0.013%
53	15.292	2085	2092	2109	rBV	2660403	4161742	62.92%	6.894%
54	15.475	2116	2123	2132	rBV	864976	1470122	22.23%	2.435%
55	15.875	2187	2191	2193	rBV5	9152	13720	0.21%	0.023%
56	15.910	2195	2197	2202	rVB5	5530	7463	0.11%	0.012%
57	16.010	2212	2214	2220	rBV7	4586	8418	0.13%	0.014%
58	16.157	2235	2239	2243	rBV	8526	11871	0.18%	0.020%
59	16.228	2245	2251	2256	rVV3	11579	24526	0.37%	0.041%
60	16.286	2257	2261	2265	rVB3	11105	14311	0.22%	0.024%
61	16.328	2265	2268	2273	rBV7	5886	7488	0.11%	0.012%
62	16.745	2335	2339	2347	rVB2	16791	30190	0.46%	0.050%
63	16.839	2351	2355	2357	rBV5	5435	7450	0.11%	0.012%
64	16.886	2360	2363	2370	rVB4	7247	10896	0.16%	0.018%
65	17.104	2393	2400	2410	rBV	2088900	3287368	49.70%	5.445%
66	17.204	2410	2417	2428	rBV	2983416	4771747	72.14%	7.904%
67	17.786	2513	2516	2522	rVB	28351	35398	0.54%	0.059%
68	18.033	2553	2558	2568	rBV	249988	410677	6.21%	0.680%
69	19.004	2719	2723	2730	rVB5	49729	73574	1.11%	0.122%
70	19.133	2741	2745	2748	rBV2	41362	67570	1.02%	0.112%
71	19.216	2755	2759	2763	rBV	45678	70025	1.06%	0.116%
72	19.363	2780	2784	2795	rBV2	149319	259676	3.93%	0.430%
73	19.510	2807	2809	2814	rVB5	20592	22306	0.34%	0.037%
74	19.592	2816	2823	2836	rBV2	4085267	6118448	92.50%	10.135%
75	21.198	3093	3096	3107	rVB2	115180	160754	2.43%	0.266%
76	21.545	3149	3155	3170	rBV2	2340423	3914748	59.19%	6.485%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	24.627	3670	3679	3697	rVB2	2650742	6614277	100.00%	10.956%
78	24.845	3709	3716	3717	rBV	1189542	1672737	25.29%	2.771%

Sum of corrected areas: 60370518

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Instrument :
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ClientSampleId :
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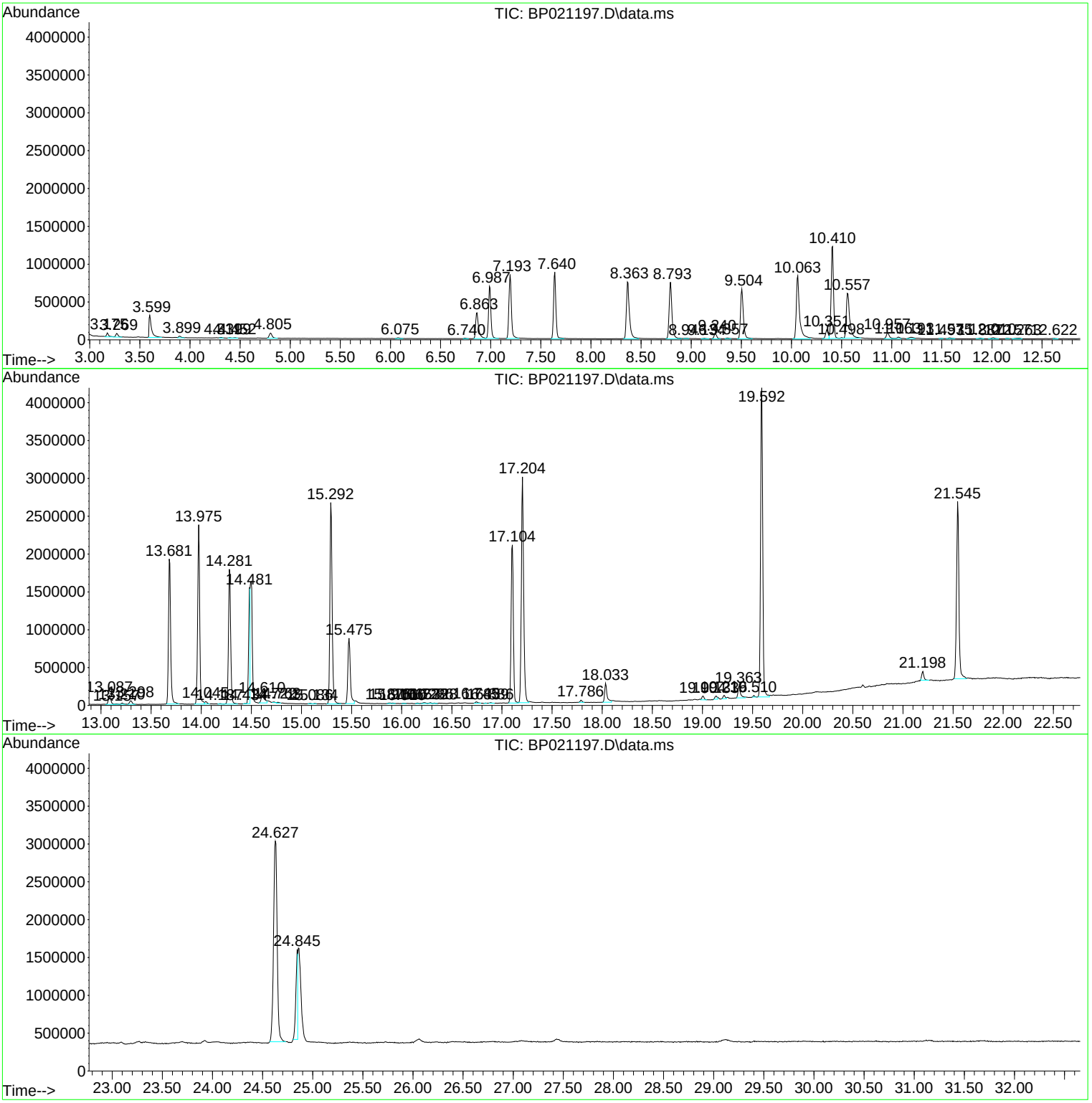
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
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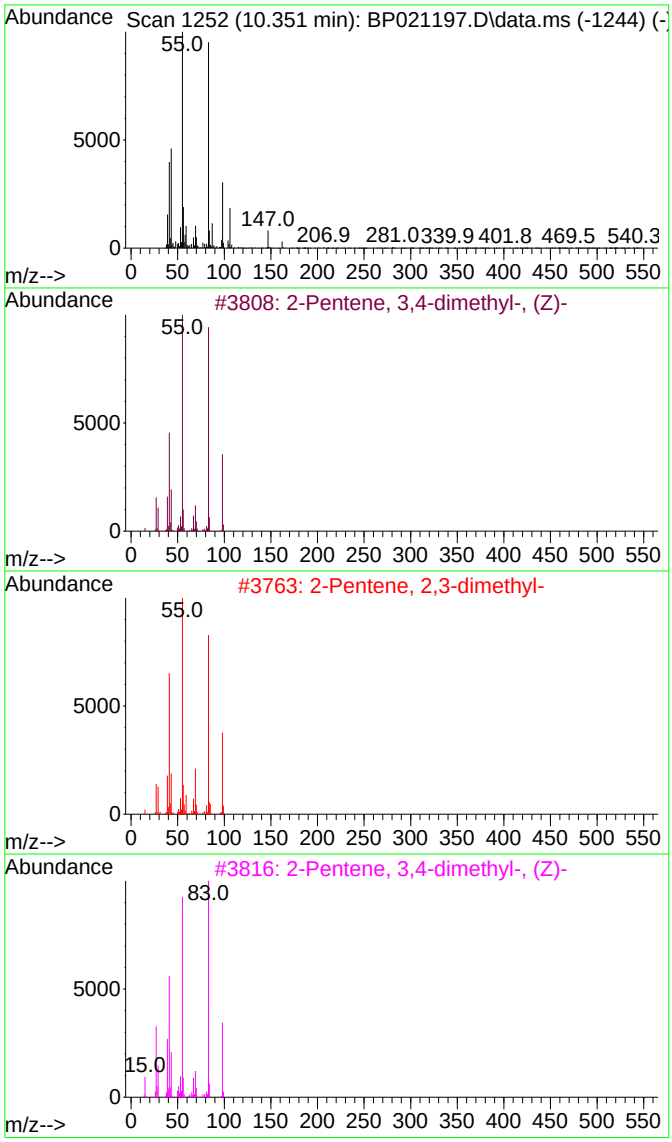
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

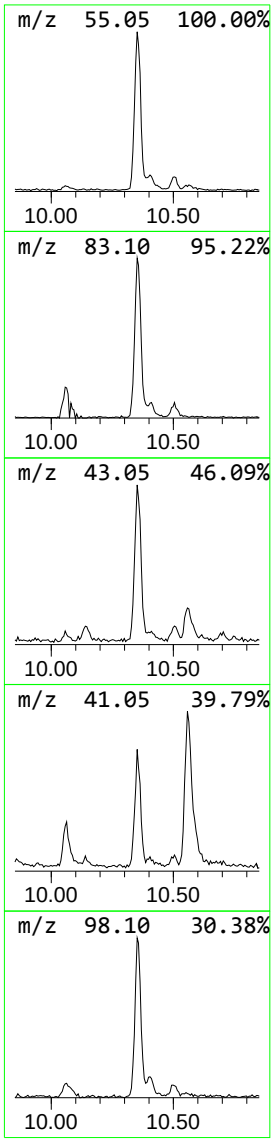
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	2.15 ng/ul	213421	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	70
2	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	64
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	62
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	62
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
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Instrument :
BNA_P
ClientSampleId :
YDZJ2

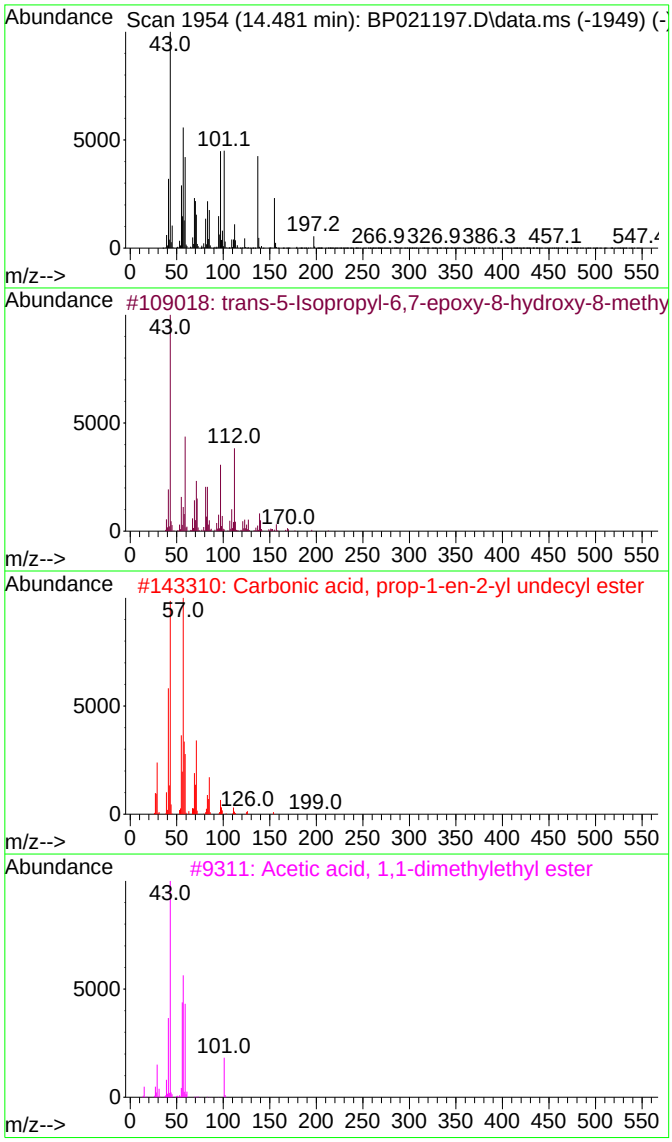
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

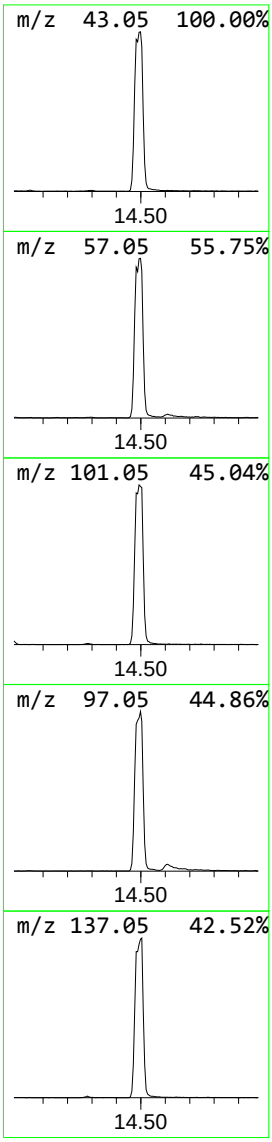
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	11.84 ng/ul	1622700	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	12
2	Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	10
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
4	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	10
5	Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	10





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

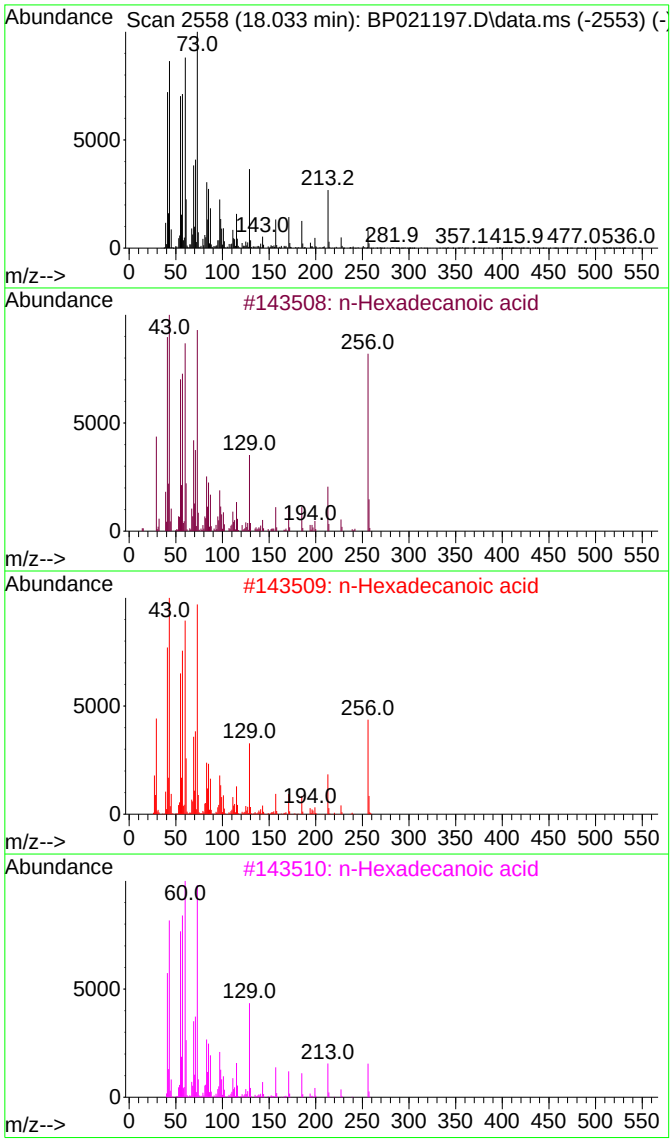
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

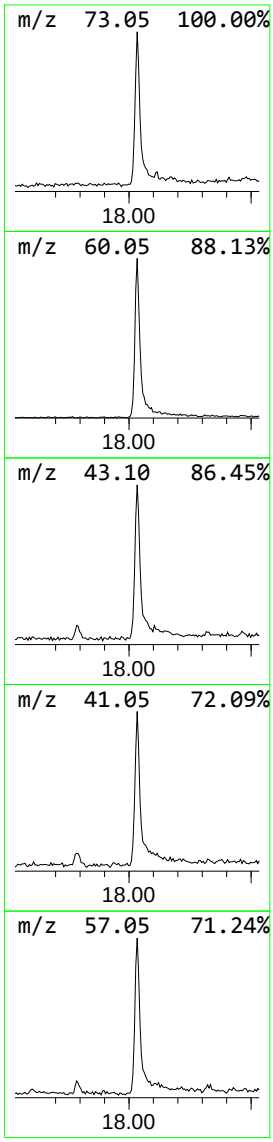
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	2.50 ng/ul	410677	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	92
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	10.351	2.1	ng/ul	213421	2	10.410	1988800	20.0
unknown-01	14.481	11.8	ng/ul	1622700	3	14.281	2742000	20.0
n-Hexadecanoic ...	18.033	2.5	ng/ul	410677	4	17.104	3287370	20.0